

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	wo "2004113232"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/07 20:30
S2	1	de19948923	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/07 20:49
S3	1028	ultrasonic and mist and atomization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 12:27
S4	1	"11822248"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 12:28
S5	969	matsuura, kazuo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 12:28
S6	1	abe, fusaisugu.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 12:29
S7	42	S5 and mist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 12:29
S8	0	jp "3021612003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 17:31
S9	0	jp "2804992003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 17:32

S10	969	matsuura, kazuo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 17:32
S11	42	S10 and mist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 17:54
S12	7	S11 and sections	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 17:54
S13	24	S10 and mist and atomization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 18:31
S14	782	atomization chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 18:44
S15	2	S14 and ultrasonic oscillates	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 18:45
S16	25	S14 and ultrasonic oscillator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 18:45
S17	143	96/389.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 18:52
S18	25	S14 and ultrasonic oscillators	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:01
S19	1002	210/151.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:07

S20	55	95/21.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:07
S21	105	95/29.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:07
S22	109	95/30.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:07
S23	0	239/8/30.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:07
S24	897	239/8.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:07
S25	760	239/1.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:07
S26	213	239/10.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:08
S27	528	239/34.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:08
S28	417	239/102.1.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:08
S29	143	96/389.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:08

S30	121	96/175.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:08
S31	218	96/219.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:08
S32	446	96/6.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:08
S33	0	96/467.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:09
S34	175	435/291.1.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:09
S35	898	99/470.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:09
S36	1167	99/467.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:09
S37	876	431/10.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:09
S38	816	126/93.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:10
S39	260	126/95.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:10

S40	866	261/78.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:10
S41	364	261/81.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 19:10
S42	782	atomization chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03
S43	143	96/389.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03
S44	25	S42 and ultrasonic oscillators	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03
S45	1002	210/151.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03
S46	55	95/21.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03
S47	105	95/29.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03
S48	109	95/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03
S49	0	239/8/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03

S50	897	239/8.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03
S51	76	(S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50)and oscillator	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/09 21:03
S52	1003	210/151.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 12:12
S53	10	("5127822").URPN.	USPAT	ADJ	ON	2008/12/08 13:14
S54	15	("5170697").URPN.	USPAT	ADJ	ON	2008/12/08 13:16
S55	501	431/10.ccls.	USPAT	ADJ	ON	2008/12/08 13:17
S56	55	S55 and atomization	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 13:17
S57	0	2005/0077241.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 13:47
S58	0	"20050077241".ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 13:47
S59	2	"20050077241"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 13:47
S60	47	"4055491"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:19
S61	1	S60 and manifold	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:25

S62	34	"4280823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:25
S63	1	S62 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:25
S64	12	"4523632"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:26
S65	1	S64 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:26
S66	38	"4523682"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:26
S67	0	S66 and manifold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:27
S68	1	S66 and manifold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:27
S69	289164	manifold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:27
S70	2	S62 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/28 10:27
S71	1	("6818128").URPN.	USPAT	ADJ	ON	2009/05/28 10:28

S72	16	("4076617"   "4280823"   "4428757"   "4850220"   "5085783"   "5164094"   "5225089"   "5466367"   "5679257"   "5728305"   "6055859"   "6216538"   "6299761"   "6361698"   "6444176").FN. OR ("6818128").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 10:40
S73	1	transduce and standing wave and particle and manifold	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 10:41
S74	156	transducer and standing wave and particle and manifold	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 10:41
S75	7	fluid\$handling manifold	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 11:20
S76	3	S75 and transducer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 11:20
S77	276	transducer and standing wave and manifold	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 11:29
S78	4	"6245207"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 11:43
S79	0	wo "02072234"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 11:44
S80	0	wo02072234	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 11:45
S81	0	wo 02/072234	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 11:45
S82	2	wo "0004978"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/04 13:42
S83	1	wo "02072234"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/04 13:44
S84	0	S83 and reflector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/04 13:59



S85	3	"7431892"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/04 15:38
S86	0	S85 and transducer	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/04 15:49
S87	75	zumeris.in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/04 16:07
S88	41	zumeris, jona.in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/04 16:07

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